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Docket No. 251970US2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroshi IKEGUCHI, et al.

SERIAL NO: 10/825,418

GAU: 1756

FILED: April 16, 2004

EXAMINER:

FOR: DEVELOPING DEVICE, IMAGE FORMING APPARATUS, AND PROCESS CARTRIDGE

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. In accordance with discussions on August 4, 2004 with Mr. Nicholas P. Godici, Commissioner for Patents, it is no longer required to submit copies of cited pending applications. A modification of the Rules will be published soon in the Official Gazette. Cited issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
TRADEMARK OFFICE

SHEET 1 OF 4

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 251970US2	SERIAL NO. 10/825,418		
LIST OF REFERENCES CITED BY APPLICANT		AUG 27 2004		APPLICANT Hiroshi IKEGUCHI, et al.			
				FILING DATE April 16, 2004	GROUP 1756		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA		5,729,562	03/17/98	BIRX et al.			
AB		5,293,198	03/08/94	SAWAYAMA et al.			
AC		4,406,536	09/27/83	SUZUKI et al.			
AD		4,382,420	05/10/83	OHNUMA et al.			
AE		4,286,543	09/01/81	OHNUMA et al.			
AF		4,350,749	09/21/82	OHNUMA et al.			
AG		4,194,830	03/25/80	OHNUMA et al.			
AH		4,201,465	05/06/80	OYAMA et al.			
AI		4,171,899	10/23/79	YANAGAWA et al.			
AJ		4,193,679	03/18/80	MOCHIZUKI et al.			
AK		4,165,393	08/21/79	SUZUKI et al.			
AL		4,760,427	07/26/88	OYAMA et al.			
AM		5,083,160	01/21/92	SUZUKI et al.			
AN		4,989,043	01/29/91	SUZUKI et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO	
AO							
AP							
AQ							
AR							
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
AW							
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AY							
AZ						<input type="checkbox"/> Additional References sheet(s) attached	
Examiner						Date Considered	

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>U.S. PATENT DOCUMENTS</b>							
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	AA	5,424,809	06/13/95	SAWAYAMA et al.			
	AB	5,237,369	08/17/93	MARUTA et al.			
	AC	5,182,600	01/26/93	HASEGAWA et al.			
	AD	5,198,861	03/30/93	HASEGAWA et al.			
	AE	5,424,814	06/13/95	SUZUKI et al.			
	AF	5,339,141	08/16/94	SUZUKI et al.			
	AG	5,450,177	09/12/95	OYAMA			
	AH	5,565,973	10/15/96	FUJISHIRO et al.			
	AI	5,638,842	06/17/97	TOKITA et al.			
	AJ	5,619,765	04/15/97	TOKITA et al.			
	AK	5,655,193	08/05/97	FUJISHIRO et al.			
	AL	5,659,860	08/19/97	SASAKI et al.			
	AM	5,655,200	08/05/97	OYAMA			
	AN	5,822,664	10/13/98	OKA et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,771,426	06/23/98	OKA et al.			
	AB	5,864,733	01/26/99	MAE et al.			
	AC	5,771,429	06/23/98	OYAMA et al.			
	AD	5,805,965	09/08/98	TSUDA et al.			
	AE	5,758,241	05/26/98	OYAMA et al.			
	AF	5,953,568	09/14/99	FUJISHIRO et al.			
	AG	6,163,669	12/19/00	AOKI et al.			
	AH	6,295,437	09/25/01	HODOSHIMA et al.			
	AI	6,608,984	08/19/03	MATSUMOTO et al.			
	AJ	6,526,248	02/25/03	AOKI et al.			
	AK	6,463,244	10/08/02	AOKI et al.			
	AL	6,671,484	12/30/03	MIYOSHI et al.			
	AM	6,611,672	08/26/03	AOKI et al.			
	AN	6,505,014	01/07/03	AOKI et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,701,114	03/02/04	SEKINE et al.			
	AB	6,721,516	04/13/04	AOKI et al.			
	AC	6,707,480	03/16/04	AMEYAMA et al.			
	AD	6,658,227	12/02/03	OYAMA et al.			
	AE	6,668,147	12/23/03	IKEGUCHI			
	AF						
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	AJ						
	AK						
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### LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
PER CLIENT	5,729,262	03/17/98	BIRX et al.
PER CLIENT	5,293,198	03/08/94	SAWAYAMA et al.
PER CLIENT	4,406,536	09/27/83	SUZUKI et al.
PER CLIENT	4,382,420	05/10/83	OHNUMA et al.
PER CLIENT	4,286,543	09/01/81	OHNUMA et al.
PER CLIENT	4,350,749	09/21/82	OHNUMA et al.
PER CLIENT	4,194,830	03/25/80	OHNUMA et al.
PER CLIENT	4,201,465	05/06/80	OYAMA et al.
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PER CLIENT	4,165,393	08/21/79	SUZUKI et al.
0557-0667-2	4,760,427	07/26/88	OYAMA et al.
0557-0980-2 FWC	5,083,160	01/21/92	SUZUKI et al.
0557-0980-2 <sup>#</sup>	07/289,253	12/23/88	UNKNOWN
0557-1097-2	4,989,043	01/29/91	SUZUKI et al.
0557-2549-2 FWC	5,424,809	06/13/95	SAWAYAMA et al.
0557-2549-2 <sup>#</sup>	07/691,727	04/26/91	UNKNOWN
0557-2608-2	5,237,369	08/17/93	MARUTA et al.
0557-2684-2	5,182,600	01/26/93	HASEGAWA et al.
0557-2722-2	5,198,861	03/30/93	HASEGAWA et al.

\*Present Application; listed for information

<sup>#</sup> Abandoned Application

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0557-2929-2	5,424,814	06/13/95	SUZUKI et al.
0557-2955-3	5,339,141	08/16/94	SUZUKI et al.
0557-3246-2	5,450,177	09/12/95	OYAMA
0557-3488-3	5,565,973	10/15/96	FUJISHIRO et al.
0557-3512-3	5,638,842	06/17/97	TOKITA et al.
0557-3624-2	5,619,765	04/15/97	TOKITA et al.
0557-3635-3	5,655,193	08/05/97	FUJISHIRO et al.
0557-3660-3	5,659,860	08/19/97	SASAKI et al.
0557-3667-3	5,655,200	08/05/97	OYAMA
0557-3735-2	5,822,664	10/13/98	OKA et al.
0557-3820-0	5,771,426	06/23/98	OKA et al.
0557-3931-2	5,864,733	01/26/99	MAE et al.
0557-3975-2	5,771,429	06/23/98	OYAMA et al.
0557-3993-2	5,805,965	09/08/98	TSUDA et al.
0557-4011-2	5,758,241	05/26/98	OYAMA et al.
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0557-4931-2	6,535,158	03/24/00	AOKI et al.
0557-4974-2	6,608,984	08/19/03	MATSUMOTO et al.
197318US2	6,526,248	02/25/03	AOKI et al.
205141US3	6,463,244	10/08/02	AOKI et al.
213661US2	6,671,484	12/30/03	MIYOSHI et al.
214327US2	6,611,672	08/26/03	AOKI et al.

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214471US2	6,505,014	01/07/03	AOKI et al.
218069US2	6,701,114	03/02/04	SEKINE et al.
218352US2	6,721,516	04/13/04	AOKI et al.
220039US2	10/083,159	02/27/02	IKEGUCHI et al.
221144US2	6,707,480	03/16/04	AMEYAMA et al.
225305US2	6,658,227	12/02/03	OYAMA et al.
226403US3	6,668,147	12/23/03	IKEGUCHI
237800US3	10/438,938	05/16/03	OYAMA
251970US2*	10/825,418	04/16/04	IKEGUCHI et al.

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# Abandoned Application

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DOCKET NO.: 251970US2/mka



Page 1 of 1

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EXAMINER:

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CARTRIDGE

**STATEMENT OF RELEVANCY**

**All of the references on Form PTO-1449 are discussed in the specification.**



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AI						
AJ						
AK						
AL						
AM						
AN						
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO	
	AO	11-237761	08/31/1999	JAPAN (with English Abstract)		X
	AP	9-325612	12/16/1997	JAPAN (with English Abstract)		X
	AQ	2834747	10/02/1998	JAPAN (with English Abstract)		X
	AR	2003-30128	02/06/2003	JAPAN (with English Abstract)		X
	AS					
	AT					
	AU					
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